

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 07 月 04/05 日 Y+ 1230/1231 KSC 当番: E. Miyata and H. Tomida

NGC5548#5 → 3C275

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960704-1340	960704-1443		960705-0102	960705-0205											
Operation	X-REP OP/OG-05 WRT TCU-MEM OP-START	X-REP SBR-A-RNG STAR-05 WRT S-CTLG-CHK OBSERVE RNG-OFF	(YOHKOH)	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM ACS-ERR-RST RNG-OFF BAT-A-TCL-ON BAT-B-TCL-ON	X-REP BAT-A-TCL-ON BAT-B-TCL-ON											
Target	NGC5548#5	NGC5548#5		NGC5548#5	NGC5548#5											
AOS(UT)	19:33:56	21:15:46		00:38:25	02:19:43											
LOS(UT)	19:46:11	21:28:08		00:51:15	02:31:55											
Max-El	19.002°	57.026°		64.942°	24.581°											
Time	19:40:03	21:21:08		00:44:05	02:25:19											
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)											
Rep-start	19:36:10	21:16:42		00:39:23	02:20:43											
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS		OBS/GIS/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing		Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	7.24°/187.10°	7.20°/187.77°		7.11°/188.50°	7.07°/188.98°											
Attitude	$\begin{bmatrix} 214.7197^\circ \\ 64.9054^\circ \\ 149.5452^\circ \end{bmatrix}$	$\begin{bmatrix} 214.7199^\circ \\ 64.9055^\circ \\ 149.5451^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 214.7198^\circ \\ 64.9054^\circ \\ 149.5455^\circ \end{bmatrix}$	$\begin{bmatrix} 214.7198^\circ \\ 64.9050^\circ \\ 149.5459^\circ \end{bmatrix}$											
OP-start(CE)	19:42:58 (00h)	Cont (0Ah)	()	Cont (1Fh)	Cont (28h)											
GIS HAM ERR	—	—		—	—											
ACS ERR	—	—		(SH)MOMCHG → Reset	—											
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333		Faint/Faint 1111/3333	Faint/Faint 1111/3333											
S0/1-TECT	-36.24/-36.17°C	-36.72/-36.66°C		-37.69/-37.53°C	-37.84/-37.68°C											
S0/1-CCDT	-61.38/-61.06°C	-61.43/-61.11°C		-61.62/-61.48°C	-61.62/-61.72°C											
GIS-mode	PH(10-8-8-5-0)	PH(10-8-8-5-0)		PH(10-8-8-5-0)	PH(10-8-8-5-0)											
GIS LD Hit	22/23 cps	29/24 cps		26/26 cps	25/23 cps											
P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
10	8	8	5	0	FLF	0	3/4	48	159	218	12.5	12.5	387.05	1922	19328	183.70
Pass: 960704-1340							3/4	40	159	218	7.1		418.29	1759	19328	180.95

SIS Mode Changes: Faint 1111/3333 ADR Off LVL Off for 3C275

GIS Mode Changes: —

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.10/23.30	19.10/23.30	-4.38/4.83	-4.73/5.04	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/05 09:00	3C275	4	(190.5813 , -4.772)	(190.7875 , 94.7867 , 156.9882)

Comment: 本日の運用: We observed NGC 5548 (PI=Kunieda; JPN) today. The count rates were 0.97 and 3.3 (including background) counts/sec for GIS and SIS, respectively.

今日は平和でした。なんとか渡辺ジックスを破れそうです。(宮田)

鹿児島はあいかわらず天気がすぐれません。一日くらい思いっきり晴れて欲しいものです。(とみだ)